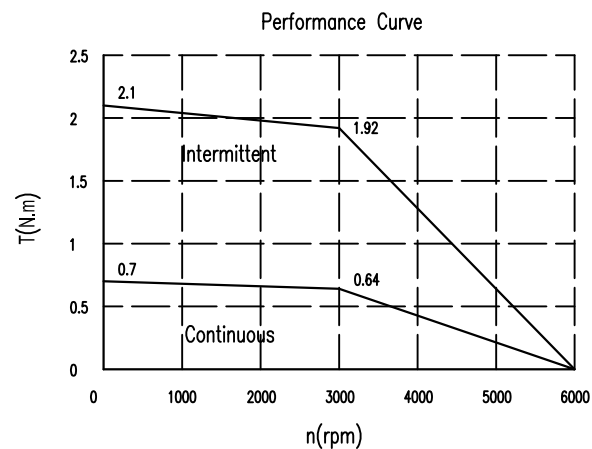
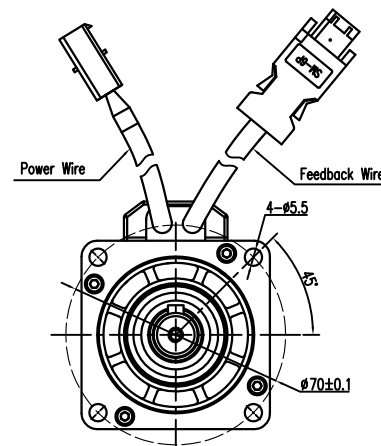
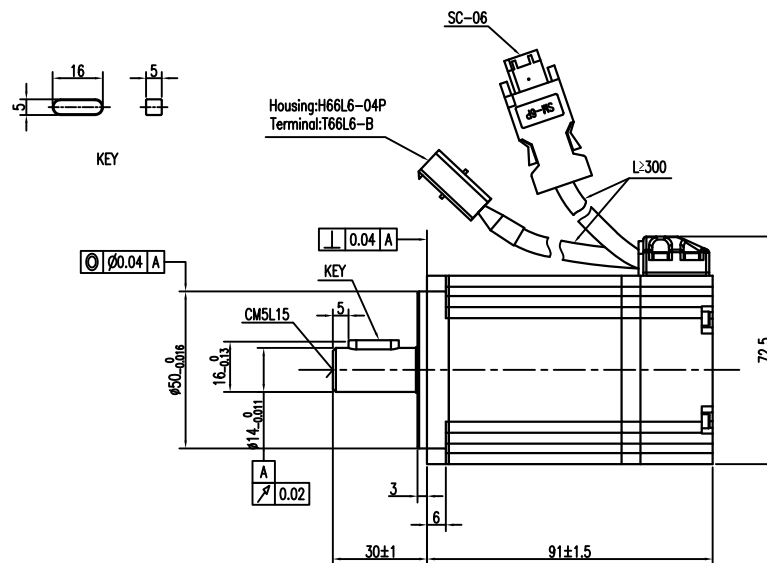




Connector Detail (Power Wire)

Connector Detail (Feedback Wire)



		Technical Data
No. of poles		6
DC Link Voltage U_{dc} (DC Link)		300
Rated Power P_N (W)		200
Rated Torque T_N (N.m)		0.64
Rated Speed n_N (rpm)		3000
Rated Current I_N (A)		1.4
Maximum torque T_m (N.m)		1.92
Maximum Current I_m (A)		4.2
Standstill torque T_s (N.m)		0.7
Standstill current I_s (A)		1.5
Resistance line-line R_L (Ω)		11.2
Inductance line-line L_L (mH)		20.9
Electrical time constant τ_e (ms)		1.87
Mechanical time constant τ_m (ms)		1.80
Voltage constant K_v (V/krpm)		29
Torque constant K_t (Nm/A)		0.48
Rotor moment of inertia J_m (Kg.cm ²)		0.214
Max. voltage rising du/dt (KV/ μ s)		8
Insulation class		F
Max. radial force F_r (N)		180
Max. axial force F_a (N)		90
Weight (Kg)		1.2
Feed back device		MAR-MX50A-HN00
Temperature sensor		n.a.
Cooling method		Totally enclosed non-ventilated
protection level		IP65,shaft sealing IP54
Environmental conditions	Temperature	-20℃~40℃
	Humidity	Below 90%RH (No dewing)
	Environment	Far away active gas,combustible gas,oil drop,ash.
	Installation altitude	UP TO 1000m:rated power, above 1000m:1.5% power decreasing per 100m,max.4000m
Rating conditions	Mounting	Aluminum flange 255x255x6mm
	Temperature	60K housing temperature ring at 40℃ ambient

						DESIGN		DATE		P/N.		9. 5545SS			
REV		ECN NO.		DRN		APP'D		DATE		WYD		18-12-5			
UNLESS OTHERWISE SPECIFIED TOLERANCES DECIMALS: ANGULAR: .X ±0.5 .XX ±0.25 ±0°30' .XXX ±0.1 UNIT: mm DO NOT SCALE DRAWING				MATERIAL		CONTR.		CHECK		18-12-5		TITLE		Outside Drawing	
								LS				USED ON		SMS60S-0020-30KAK-3LSU	
								APPD				DWG NO.			
								SL		18-12-5				REV	
FIRST ANGLE PROJECTION						SCALE						KINCO			
 						SHEET OF									